State of Utah

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Lieutenant Governor

Department of Administrative Services
D'ARCY DIXON PIGNANELLI
Executive Director

Division of Facilities Construction and Management
F. KEITH STEPAN
Director

ADDENDUM # 2

Date:	19 August 2005	
To:	Consultants	
From:	Wayne Smith, DFCM	
Reference:	Utah National Guard – Camp Williams JLTC Building #3 DFCM Project No. 05020480	
Subject:	**Addendum No. 2**	
Pages	Addendum	1 page
	Architectural Addendum Attachment	5 pages
	Addendum Drawings Attachment	4 pages
	Total	**10 pages**

Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in this Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

2.1 Reference the attachments for Addendum #2.

End of Addendum

jsa
ARCHITECTS

John C. Shirley

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AUGUST 19, 2005

A D D E N D U M #2

PROJECT: JLTC – Building #3
Project No. - 05020480
Camp Williams
Draper, UT 84065

BID DATE: August 23, 2005

BID TIME: 3:00 p.m.

Please note and include the following items to the contract documents. The General Contractor shall be responsible to incorporate these changes into the Contract Documents and shall also be responsible to notify all sub-contractors of this addendum.

PROJECT MANUAL:

1. SECTION 09100 – FRP WALL PANELS: (Add the following spec section)

CONSTRUCTION DOCUMENTS:

2. SHEET S-101 Footing and Foundation Plan: See attached revised sheet
   - 2.1. Top of footing has been changed from 97'-0" to 98'-0".
   - 2.2. There are no footing steps or wall steps.
   - 2.3. All dashed information indicating alternate #1 has been deleted.
   - 2.4. See the attached drawing for location of construction and sawn joints in the slab.
   - 2.5. (4) F-3 footing have been deleted.
   - 2.6. The Elevation 100'-0" equates to 4740.0' not the 4745.0' shown – see the civil grading plan C-101.

3. SHEET S-503 Structural Details: Delete detail 3/S503.

4. SHEET A-102 Finish Floor Plan:

4.1. In addition to the scope of work described in item #4 of Addendum #1 provide the following: If the wall is to have FRP panels or will no longer have tile this surface should have moisture-resistant gypsum board and be painted to match the wall with the same paint called out in the interior elevation for the paint on that wall or adjoining walls.
4.2. The base on all walls through-out the building should be B-2; 6" in the restrooms and 4" elsewhere.
4.3. The Shower area within Men's #105 should be painted as noted in the drawings and cement-board provided where the tile was indicated to be installed on sheets I-205 & I-206.

5. Architectural: All "A" and "I" sheets with any references to alternates should be deleted as the Bid Form with its alternates in this Addendum supercedes the references to alternates made in the drawings i.e., SHEET A-103 Reflected Ceiling Plan: Delete key notes #4 & #5.

6. SHEET A-103:
6.1. Provide access panels in the ceilings in Men's 105 and Women's 107 to match that of JLTC #1.

7. SHEET A-201 Exterior Elevations:
7.1. West Elevation "B1" the Top of Masonry tag near grid #1 should read 115'-4" not 114'-8".

8. SHEET A-301 Building Sections:
8.1. Section "A1, D1" the Top of Masonry tag should read 115'-4" not 114'-0".
8.2. Section "B1, C1, C3" the Top of Masonry tag should read 114'-8" not 114'-0".

9. SHEET A-501 Wall Types and Architectural Details:
9.1. Detail A1 – This detail must be revised to follow the UL rated construction of UL #HW-D-0054 (2003, Volume 2-A), see the attached detail. This detail needs to be used at the top of all "B" type walls along the rated Hallway 101.
9.2. Details C1-C4 at Hallway 101 are to be installed as per UL #419 (2003, Volume #1)

10. SHEET A-502 Architectural Details:
10.1. Detail D2: Revise the 3" dimension to be 5" and coordinate this dimension with the drain that sits down in this channel.

11. SHEET A-504 Roof and Architectural Details:
11.1. Detail B1: this detail should be coordinated with the detail A5/A503 in regards to the gutter information.

12. SHEET A-505 Accessibility Details:
12.1. Revise detail D3 the detectable warning at ramp should consist of raised truncated domes of a diameter of nominal 0.9 in., a height of nominal 0.2 in. and a center-to-center spacing of nominal 2.35 in. and shall contrast visually with adjoining surfaces, either light-on-dark or dark-on-light. The material used to provide contrast shall be an integral part of the walking surface., Detectable warnings used on interior surfaces shall differ from adjoining walking surfaces in resiliency or sound-on-cane contact. See Section 705.5 of ANSI 7.1 – 2003 for a full description.
12.2. Detail A3 at the sink mounting height. The dimension 2'-3" should read 29" min. reference detail D2 for the correct dimensions.

13. Mechanical:

Pre-approved manufacturers	Item
Stern Williams Company	Mop Basins
Zurn AquaFlush	Mixing Valves and Faucets
Zurn Systems One Operation	Vitreous China Closets, Lavatories, Toilet seats, Urinals
Zurn Light Commercial Operation	Hose Bibs, Drains and Cleanouts
Zurn Wilkins Division	Backflow Presenters, Pressure Regulators, and Mixing Valves
Zurn Specification Traps and Supplies	Traps, Stops and Supplies

14. Mechanical:

Pre approved manufacturers	Item
CECO	Service Sink
Leonard Valve Company	Mixing Valves
ACME Engineering	Intake Hoods

Redd-I	Electric Wall Heaters
Brasch Manufacturing Co.	Electric Re-Heat Coils
Jenn Fan	Intake Hoods and Exhaust Fans
Ray Wall	Electric Wall Heater
Hart & Cooley	Flexible Duct
Leader	Fire Smoke Dampers and Manual Volume Dampers
Dell Corp	Electric Reheat Coil
Cliff Co.	High Efficiency Take Off
Elkay	Steel Sinks, Fittings and Water Coolers
Wade	Plumbing drainage
Rheem	Water Heaters
Beneke	Toilet Seats
T&S Brass	Faucets and fittings
Carnes	Roof Exhaust Fans

The above approved manufactures does not indicate they meet contract requirements.

15. Mechanical: Sheet P-001
    15.1. See the new attached sheet – Revised Plumbing Fixture Connection Schedule.

16. Mechanical: Sheet P-201
    16.1. See the new attached sheet and clouded area is revised.

17. Mechanical: Sheet P-601
    17.1. See the new attached sheet– Revised details 7/P601 & 9 /P6.2.

18. Electrical: The following revisions shall be made to the above project:

Sheet E-001:

A. The following additional manufacturers are approved to bid for the lighting fixtures. Approval of the equipment from catalog information indicates that the brand name and general characteristics are acceptable t o the Engineer. Any conflict arising from use of the substituted equipment shall be the responsibility of the Supplier who shall bear all costs required to make the equipment comply with the intent of plans and specifications.

    T-7 Lumark

Sheet E-002:

B. On the Power Single Line Diagram, show two 3" conduits stubbed out from the new pad mounted transformer for future extension to future Building 4. See Reference Note 14 on sheet E-101.

C. The 150A/3P UPS output circuit breaker shall be furnished and installed by the electrical contractor. Circuit breaker shall be a thermal magnetic circuit breaker in a NEMA 1 enclosure, 10,000 AIC minimum.

D. Change Panel UP1 to 225A main lugs only.

E. Delete Panel UP2 schedule shown on this sheet.

Sheet E-101:

F. Change Reference Note 12 to read:

    "NEW PAD MOUNT 225KVA TRANSFORMER TO BE FURNISHED BY THE OWNER AND INSTALLED BY THE ELECTRICAL CONTRACTOR. PROVIDE CONCRETE PAD AS PER DETAIL ON THIS SHEET. IF NEEDED, FOR TEMPORARY CONSTRUCTION POWER (DUE TO LEAD TIME FOR THE DELIVERY OF THE 225KVA TRANSFORMER) THE ELECTRICAL CONTRACTOR MAY INSTALL A TEMPORARY 75 KVA TEMPORARY TRANSFORMER AT THE NEW TRANSFORMER PAD. THIS IS SOLELY AT THE DISCRECTION OF THE CONTRACTOR AND IS NOT REQUIRED. THE 75 KVA TRANSFORMER WILL BE FURNISHED BY THE OWNER FROM THEIR STOCK, BUT THE CONTRACTOR SHALL PICK IT UP FROM STORAGE (AT THE BASE), INSTALL IT, AND REMOVE AND RETURN IT TO THE OWNER. IF THE TEMPORARY TRANSFORMER IS UTILIZED, THE ELECTRICAL CONTRACTOR SHALL

FURNISH AND INSTALL A TEMPORARY METER (APPROVED BY THE OWNER) FOR THE TEMPORARY POWER. ALSO, PROVIDE A TEMPORARY DISTRIBUTION PANEL AND OTHER TEMPORARY BRANCH CIRCUITS AS REQUIRED FOR CONSTRUCTION."

Sheet E-301:

G. Change Reference Note 1 to read:

"ALL VOICE/DATA OUTLETS, EXCEPT FOR THOSE LOCATED IN OFFICES 102 AND 110 SHALL HAVE (2) RJ-45 CAT 6 PORTS (SIEMON CT STYLE). THE VOICE/DATA OUTLETS IN OFFICES 102 AND 110 SHALL HAVE (4) RJ-45 CAT 6 PORTS (SIEMON CT STYLE). REFER TO SPECIFICATION SECTION 16715 FOR MORE INFORMATION.

Specifications:

H. Section 16124 – Replace part 3.2.A.1 with the following:

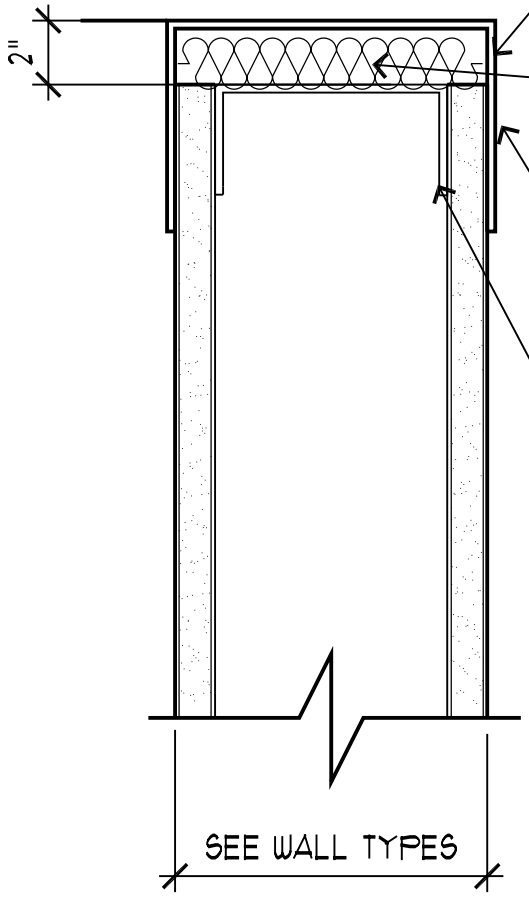
1. Perform each visual and mechanical inspection and electrical test stated in NETA ATS. Certify compliance with test parameters.
2. After installing medium-voltage cables and before electrical circuitry has been energized, test for compliance with requirements.

I. Section 16715 – Change Part 3.3.A. to read:

A. Where shown on the drawings, the standard workstation outlet shall have (1) phone port and (1) data port, except for the Offices 102 and 110, which shall have (2) phone ports and (2) data ports. Provide one 4-pair UTP cable per workstation port.

End of Addendum #2

INSTALL AS PER UL# HW-D-0054(2003- VOL 2A)
FOR A 1 HR ASSEMBLY



JOINT SYSTEM INSTALL AS PER UL NOTES WITH 3" MAX. DEEP MIN. 24 GAUGE GALV. STEEL CHANNEL SIZED TO ACCOMMODATE CEILING RUNNER FASTENED AT 24" O.C.

FORMING MATERIAL: MIN $\frac{5}{8}$"OR 1-$\frac{1}{4}$ "WIDE STRIPS OF 6PCF DENSITY MINERAL WOOL.

SEALANT: MIN $\frac{1}{8}$" WET THICKNESS OF FILL MATERIAL SPRAY APPLIED ON EACH SIDE OF THE WALL BETWEEN TOP OF WALL AND THE BOTTOM OF THE ROOF DECK AND OVERLAP A MIN. OF $\frac{1}{2}$" ONTO GYP. BRD. (SPECSEAL AS 200 ELASTOMERIC SPRAY OR EQUAL)

METAL STUD WALL - SEE PLANS FOR WALL TYPE. tHE SCREES ATTACHING THE GYP BRD. TO THE STUDS ALONG THE TOP OF THE WALL SHALL BE LOCATED 1" BLEOW THE BOTTOM OF THE CEILING RUNNER. NO WALLBOARD ATTACHMENT SCREWS SHALL BE DRIVEN INTO THE CEILING RUNNER OR INTO THE OPTIONAL DEFLECTION CHANNEL.

WALL AT STRUCTURE DETAIL

SCALE: 1 1/2"= 1'-0"

A1
A501